## INTERNATIONAL SEARCH REPORT

PCT/IB 03/04539

A. CLASSIFI IPC 7	CATION OF SUBJECT MATTER H01L29/423 H01L29/786 H01L21/336	H01L21/28	
	International Patent Classification (IPC) or to both national classification	and IPC	
B. FIELDS S			
Minimum doc	numentation searched (classification system followed by classification sy	mbols)	
IPC 7	H01L		
Documentati	on searched other than minimum documentation to the extent that such	documents are included in the fields sea	rched
	da base consulted during the international search (name of data base a	nd, where practical, search terms used)	
	ternal, PAJ		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		Determine delemble
Category *	Citation of document, with indication, where appropriate, of the releva	nt passages	Relevant to claim No.
X	US 6 166 398 A (JUNG LETIEN ET AL 26 December 2000 (2000-12-26) figure 10	)	1-10, 12-19
Х	US 5 217 913 A (MITSUI KATSUYOSHI 8 June 1993 (1993-06-08) figures 13,14,17,18	ET AL)	1-10, 12-19
Х	US 5 498 555 A (LIN JENPING) 12 March 1996 (1996-03-12) figure 4	,	1
А	US 5 786 241 A (SHIMADA HIROYUKI) 28 July 1998 (1998-07-28) cited in the application figure 1C		5
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Fu Fu	rther documents are listed in the continuation of box C.	Patent family members are lister	in annex.
"A" docui	ment defining the general state of the art which is not sidered to be of particular relevance	The later document published after the interpretation or priority date and not in conflict will clied to understand the principle or the invention	heory underlying the
"L" docui	date  description of the control of	X* document of particular relevance; the cannot be considered novel or cannulwolve an inventive step when the cannot of particular relevance; the	document is taken alone
"O" docu	tion or other special reason (as specified) Iment referring to an oral disclosure, use, exhibition or er means	cannot be considered to involve and document is combined with one or ments, such combination being obvious to the art.	nore other such docu- lous to a person skilled
late	I man me priority date damine	& document member of the same pater	
Date of ti	ne actual completion of the international search	Date of mailing of the international s	search tehon
	28 January 2004	05/02/2004	
Name ar	nd mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk	Authorized officer	
1	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Juhl, A	

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